## APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office	JUN 1 6 1988
Returned to applicant for correction	JUL 2 0 1988
Corrected application filed	AUG Ø 5 1988
Map filed	AUG 10 5 1988
The applicantForelandCorpo	ration
2801 Youngfield Street, Suit	e. 150, ofGolden
	, hereby make application for permission to appropriate the public
•	. (If applicant is a corporation, give date and place of incorporation; if a
copartnership or association, give names of mem	bers.) Nevada - June 12, 1985
1. The source of the proposed appropriation is	underground Name of stream, lake, spring, underground or other source
	1.0 CFS second-foot equals 448.83 gals. per min. second-feet
	e-feet
3. The water to be used forindustria	1 and domestic
4. If use is for:	i, power, mining, manufacturing, comessie, or other use. Music mini to one use.
(a) Irrigation, state number of acres to be irr	igated
(b) Stockwater, state number and kinds of an	imals to be watered
(c) Other use (describe fully under "No. 12.	Remarks'')
(d) Power:	
(1) Horsepower developed	
(2) Point of return of water to stream	
5. The water is to be diverted from its source a	t the following point. NW. ½ SE ½ Section 27 T 29N.  Describe as being within a 40-acre subdivision of public
	which the St Corner of said Section 27  Issurveyed land, it should be so stated.
	eet_distance
6. Place of use Section 27 T 29 Describe b	N. R. 52. E. MDM. y legal subdivision. If on unsurveyed land, it should be so stated.
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7. Use will begin about	and end about <u>December 31</u> , of each year.
8. Description of proposed works. (Under the	provisions of NRS 535.010 you may be required to submit plans and
•	orks.) Existing drilled and cased well d pipelfree and pipelfree to proper is or diversion structure, ditches and
flumes, drilled well with pump and motor, etc.  9	existing well

	au
10.	Estimated time required to construct works. None - existing well constructed under  If well completed, describe works.
	Waiver No. OG-73.
11.	Estimated time required to complete the application of water to beneficial use Five years.
	Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.
	SEE ATTACHED
	s/ Michael D. Buschelman <sub>By Michael D. Buschelman - Agent</sub>
<b>a</b>	5405 Mae Anne Avenue
Con	mpared <u>jm/pm</u> bp/vw Reno, Nevada 89523
Pro	tested
	ADDROVAT
	OF STATE ENGINEER
limi	This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following stations and conditions:
	This permit is issued subject to existing rights. It is understood that the
mou iah	ant of water herein granted is only a temporary allowance and that the final water actually obtained under this permit will be dependent upon the amount of water actually
lac	sed to beneficial use. It is also understood that this right must allow for a
eas	sonable lowering of the static water level. This well shall be equipped with a
wo ust	(2) inch opening for measuring depth to water. If the well is flowing, a valve be installed and maintained to prevent waste. A totalizing meter must be
nst	called and maintained in the discharge pipeline near the point of diversion and
ccu	rate measurements must be kept of water placed to beneficial use. The totalizing
ete	er must be installed before any use of water begins, or before the Proof of
tat	pletion of Work is filed. This source is located within an area designated by the see Engineer, pursuant to NRS 534.030. The State retains the right to regulate the
se	of the water herein granted at any and all times.
ubl	This Permit does not extend the permittee the right of ingress and egress on ic, private or corporate lands.
	The issuance of this permit does not waive the requirements that the permit
οTq	ler obtain other permits from State, Federal and local agencies.  This permit is issued under the provisions of NRS 534.120(2) as a preferred use.
The	amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to
exce	ced 1.0 cubic feet per second, but not to exceed 5.14 million
	lons annually.
	rk must be prosecuted with reasonable diligence and be completed on or before
	of of completion of work shall be filed on or before May 19, 1992
	Dication of water to beneficial use shall be made on or before
	of of the application of water to beneficial use shall be filed on or before May 19, 1995
	o in support of proof of beneficial use shall be filed on or before
Com	pletion of work filed 111 1992 IN TESTIMONY WHEREOF, I.R. MICHAEL TURNIPSEED, P.E.  State Engineer of Nevada, have hereunto set my hand and the seal of my
Proo	f of beneficial use filedoffice, this
Cultı	ural map filed
Certi	ificate NoIssuedA.D. 19_90
	Muchael Jungstate Engineer
. CER	AUG 0.2 2000 BECAUSE OF PARLIES

## ATTACHMENT

## Amended Application No. 52237

Applicant: Foreland Corporation

The water being requested will be utilized for oil and gas exploration, drilling, fire protection, dust abatement, road construction and domestic purposes.

## Estimated consumptive use:

Oil and gas exploration

500 barrels/day X 42 gallons/barrel X 45 days/well X 5 exploration wells = 4,725,000 gallons /year

2. Domestic

500 gallons/day X 365 days = 182,500 gallons/year

3. Dust abatement

250 barrels/month X 42 gallons/barrel X 12 months = 126,000 gallons/year

4. Road and drill pad construction

500 barrels/well location X 42 gallons/barrel X 5 locations/year = 105,000 gallons/year

5. Fire protection

Water will not be utilized unless a fire occurs in the area.

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6. Total estimated consumptive use = 5.14 million gallons per annum

